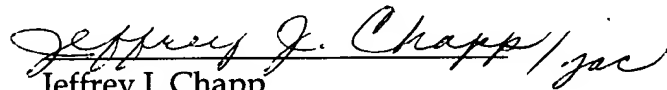


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The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 50-0476.

Respectfully submitted,



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Attorney for Applicants

Date: January 24, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Thomas D. Schaefer
Serial No.: 09/682,782
Filed: October 18, 2001
For: FILAMENT CIRCUIT RESISTANCE ADJUSTING APPARATUS
Attorney Docket No: 15-XT-6093 (GEMS 0123 PUS)

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

January 24, 2002
Date of Deposit

Jo Anne Croskey

Jo Anne Croskey
Signature

**DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.56**

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir/Madam:

In compliance with 37 C.F.R. § 1.56, the art listed and identified on the attached PTO Form is being submitted herewith for consideration by the Examiner. A copy of each of the listed references is included herewith.

It is Applicants' opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

Complete if Known

Application Number	09/682,782
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Filing Date	10-18-2001
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Applicant	Schaefer, et al.
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Group Art Unit	2817
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Examiner Name

Attorney Docket Number	15-XT-6093 (GEMS 0123 PUS)
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Sheet	1	of	1
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Date	
Considered	

¹ Unique ci

Unique designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.